

BOILER INSPECTOR (SPECIAL INSPECTOR)

Licensing Authority	Robert West Labor Services Divison Iowa Workforce Development 1000 E Grand Ave Des Moines IA 50319-0209 Phone: (515) 281-3647 Fax: (515) 242-5076 E-mail: robert.west@iwd.state.ia.us
Legal Authority	Code of Iowa, Chapter 89
Job Description	Boiler inspectors perform technical work in the inspection of boilers and unfired pressure vessels to ensure compliance with state safety laws and regulations.
Education & Experience Required	An applicant can qualify as a boiler inspector by meeting one of the following criteria: 1) have a degree in engineering plus two years experience in design, construction, operation or inspection of high pressure boilers and pressure vessels; 2) have an associate degree in mechanical technology plus two years experience in design, construction, operation, or inspection of high pressure boilers and pressure vessels; or, 3) have a high school education or GED with three years experience in (a) high pressure boiler and pressure vessel construction or repair, (b) responsibility of high pressure boiler and pressure vessel, or (c) the inspection of high pressure boilers and pressure vessels.
Continuing Education	There are no continuing education requirements for license renewal. However, suggested courses for keeping current in this field can be found on the following Internet web site: www.nationalboard.org or by contacting the National Board.
Examination	An applicant must also pass an exam administered by the Labor Services Division of Iowa Workforce Development. The exam is given on the first Wednesday and Thursday of March, June, September, and December. Any person wanting to take the exam must make arrangements at least 30 days prior to the testing date. Once a National Board Commission card has been issued, the state of Iowa will then issue a State of Iowa Commission. If a person has a National Board Commission card and a state commission card from another state, an Iowa commission can be obtained for a \$30 fee.
Fees	Application: \$30 Duration: One year (July 1 to June 30 of the following year) Renewal: \$30 Exam: None Other: \$30 – National Board Commission Card
SOC Code, Title, & Avg. Hourly Wage	17-2111 – Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (\$22.95) 47-2011 – Boilermakers (\$19.51) 51-9061 – Inspectors, Testers, Sorters, Samplers, and Weighers (\$14.95) 51-8021 – Stationary Engineers and Boiler Operators (\$19.63)

Number of Licenses Issued	Total number of licenses active as of December 31, 2003: 152 2002: 156 2001: 165 2000: N/A 1999: 213 (through June 30, 1999)
For Additional Information	The National Board of Boiler and Pressure Vessel Inspectors Robert D Schueler Jr, Staff Engineer Examination and Commission Dept 1055 Crupper Ave Columbus OH 43229